

भारत का राजपत्र

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इस भाग में भिन्न पृष्ठ संख्या की जाती है जिससे कि यह अकाग्र संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट और डिजाइन द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बंधित अधिसूचनाएँ और नोटिस
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Calcutta, the 27th July 1996

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एकस्ता सथा अभिकल्प

कलकत्ता, दिनांक 27 जुलाई 1996

पेटैंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटैंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्राकृतिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटैंट कार्यालय शाखा, टोडी हस्टेट
तीसरा तल, लोअर पर्सेन (पश्चिम),
बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश तथा गोआ राज्य क्षेत्र
एवं गंग शासित क्षेत्र, दमन तथा दीव एवं दावर और नागर
हवेली।

तार पता—"पेटौफिल्स"

पेटैंट कार्यालय शाखा,
ग्राहक सं. 401 से 405, नीमरा तल,
नगरपालिका बाजार भवन,
सरस्वती सार्ग, करोल बाग,
मई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब,
राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रों एवं संघ
शासित क्षेत्र चण्डीगढ़।

तार पता—"पेटौफिल्स"

CORRIGENDUM

The name of the Controller General of Patents, Designs & Trade Marks has been wrongly published in the Gazette of India, Part III, Section 2 dated 18th May, 1996 in the second column of page 387 as R. A. Acharya instead of T. R. Subramanian.

APPLICATIONS FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGDISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent bracket are the dates claimed under Section 135, of the Patent Act, 1970.

10-04-1996

658/Cal/96. Dr. Sitesh Chandra Ray. "Improvement in or relating to Briefs, Underwears or the like."

659/Cal/96. Debaditya Datta. "Magazine with helical cartridge placing and automatic revolving feed system, for automatic fire arms".

660/Cal/96. Siemens Automotive Corporation. "Extended tip air assist fuel injector". (Convention No. 08/437,908 filed on 10-05-95; in U.S.A.).

पेटैंट कार्यालय शाखा,
61, धालाजाह रोड,
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य क्षेत्र एवं
संघ शासित क्षेत्र पाइडधरेरी, लक्ष्मीपुरी मिनिकाय तथा
एम्प्रीविवि द्वीप।

तार पता—"पेटौफिल्स"

पेटैंट कार्यालय (प्रधान कार्यालय),
निजाम: पैलेस, विंस्टीय बहुतलीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश औस मार्ग,
कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता—"पेटौट्स"

पेटैंट अधिनियम, 1970 था पेटैंट नियम, 1972 में अप्रिक्षित सभी आवेदन पत्र, सूचनाएँ, विवरण या अन्य प्रलेख पेटैंट कार्यालय के कंवल उपयुक्त कार्यालय में ही प्राप्त किये जाते हैं।

शूल्क :—शूल्कों की अवायरी या तो नकद की जागेरी अथवा उपयुक्त कार्यालय में नियन्त्रक को भुगतान योग्य भनावेश अथवा छाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियन्त्रक को भुगतान योग्य बैंक शाफ्ट अथवा बैंक छारा की जा सकती है।

661/Cal/96. Krone Aktiengesellschaft. "Electrical connectors". (Convention No. 9508593.2; on 27-4-95; in U.K.).

662/Cal/96. H. Hergeth GmbH. "Detection of foreign fibres at an opening (inlet) machine". (Convention No. 19518783.0; on 22-5-95; in Germany).

663/Cal/96. Indian Institute of Technology. "A continuous process for the production of ethanol from starchy material".

664/Cal/96. F. F. Seeley Nominees Pty. Ltd. "Intensification of evaporation and heat transfer"

665/Cal/96. Brooke Bond Lipton India Limited. "Treatment".

666/Cal/96. Supercom Ltd. "Method for producing identification documents and documents produced by it".

11-04-1996

667/Cal/96 Narayan Jee Misra. "Generator/machine run by transforming gravitational force to mechanical force".

668/Cal/96. N. Purna Chandra. "A simple automation device for melt rate control of ESR furnace".

669/Cal/96. N. Purna Chandra. "Energy optimising ESR process".

670/Cal/96. N. Purna Chandra. "Un-interrupted electrodes feeding system in E.S.R. furnace".

671/Cal/96. Crosfield Limited. "Small particle size P-type zeolite". (Convention No. 9508821.7; on 01-05-95; in United Kingdom).

672/Cal/96. Omnipoint Corporation. "Method and apparatus for despreading spread spectrum signals". (Convention Nos. 08/432,913; on 1-5-95, 08/432,907 & 08/432,905; on 01-05-95; in U.S.A.).

673/Cal/96. General Electric Company. "Protected thermal barrier coating composite with multiple coatings". (Convention No. 08/494,428; on 26-6-95; in U.S.A.).

674/Cal/96. William Allen Trusts Pty. Ltd. "Spaced evaporative wicks within an air cooler".

12-04-96

675/Cal/96. Jong-Chun Kiri. "Weak ground reinforcing drain structure and method and apparatus for arranging the same". (Convention No. 95-8913 & 95-11560; on 15-04-95; 11-5-95; in Korea).

676/Cal/96. CPC International Inc. "Method of producing a comestible product using glucan-containing cell ghosts". (Convention No. 9022560.8; on 17-10-90; in U.K., Div. to out of No. 794/Cal/91 dated 21-10-91).

677/Cal/96. Aktiebolaget Electrolux. "UV-reflector forming a part of a UV-device for purification of a liquid or a gas, preferably water". (Convention No. 9501467-6; on 21-04-95; in Sweden).

678/Cal/96. Noothigattu Venkata Satyanarayana. "A portable power generator".

15-04-1996

679/Cal/96. Shoki Kobayashi. "A process for preparing tamarind extract in the form of paste/jam".

680/Cal/96. American Standard Inc. "Falling film evaporator with refrigeration distribution system". (Convention No. 08/449,965; on 25-05-95; in U.S.A.).

681/Cal/96. American Standard Inc. "Falling film evaporator with vapor-liquid separator". (Convention No. 08/452,605; on 25-05-95; in U.S.A.).

682/Cal/96. Beloit Technologies, Inc. "Apparatus & method for treating mixed tropical hardwood pulp". (Convention No. 423,763; on 17-04-95; in U.S.A.).

683/Cal/96. Siemens Automotive Corporation. "Bottom feed injector with top calibration feed". (Convention No. 08/444,494; on 19-05-95; in U.S.A.).

684/Cal/96. Emag-Maschinen Vertriebs-Und Service GmbH. "Tool machine with several spindles". (Convention No. 19514058.3; on 13-04-95; in Germany).

685/Cal/96. Nova Comet S.R.L. "Device to intercept and regulate a flow of gas with a built-in thermal valve". (Convention Nos. BS95U000038; on 28-04-95 & BS 95U000090; on 13-10-95; in Italy).

686/Cal/96. Temic Bayern-Chemie Airbag GmbH. "Pyrotechnic gas generator with two separate combustion chambers". (Convention Nos. 19514896.7; on 22-4-95 & 19531667.3; on 29-08-95; in Germany).

687/Cal/96. Brose Fahrzeugeile GmbH & Co. KG. "Drive device with electric motor and relay switching the

motor current" (Convention No. 19515322.7; on 20-4-95; in Germany).

688/Cal/96. Samsung Electronics Co. Ltd. "A paging receiver of displaying a receive signal strength indicator". (Convention No. 15224/1995; on 9-6-95; in Korea).

689/Cal/96. Trico Products Corporation. "Snap assembly knuckles for windshield wiper blades". (Convention No. PN2508; on 20-04-95; in Australia).

690/Cal/96. Brooke Bond Lipton India Limited. "Edible plastic spread".

16-04-1996

691/Cal/96. Horiuchi Co. Ltd. "Reusable washing solutions containing stabilized enzymes". (Convention No. 7-116433; on 18-04-1995; in Japan).

692/Cal/96. Siemens Aktiengesellschaft. "Chip cover". (Convention No. 19515188.7; on 25-4-95; in Germany).

693/Cal/96. Siemens Aktiengesellschaft. Video Signal Receiving device with recording protection. (Convention No. 19525425.2; on 12-7-95; in Germany).

694/Cal/96. Hoechst Aktiengesellschaft. "New oxaphosphorins and a process for their preparation". (Convention No. 19521339.4; on 12-06-95; in Germany).

695/Cal/96. BASF Corporation. "Coating composition and methods of using them". (Convention Nos. 08/426342 & 08/426340; on 21-04-95; in U.S.A.).

696/Cal/96. Split Cycle Technology Limited. "Improvements in free piston engines". (Convention Nos. PN-2486; on 20-4-95, PN 2767; on 3-5-95 & PN8079; on 15-2-96; in Australia).

697/Cal/96. Saint-Gobain Vitrage. "Process for manufacturing a solar module". (Convention No. 19514908.4; on 22-04-95; in Germany).

17-04-1996

698/Cal/96. Corporated Ceramjits Private Limited. "An improved environment-friendly gunnitting machine".

699/Cal/96. Kumai Chemical Industry Co. Ltd., and Ihara Chemical Industry Co. Ltd., "Benzylsulfide derivative process for its production and pesticide". (Convention No. 117838/1995; on 19-04-1995; in Japan).

700/Cal/96. Kunz GmbH. "An apparatus for double-sided printing of identification cards". (Convention No. 195 14 999.8; on 24-04-1995; in Germany).

701/Cal/96. Dr. Anil Krishna Kar. "Process for manufacture of fibre reinforced concrete".

702/Cal/96. Samsung Electronics Co. Ltd. "Battery saving method of a paging receiver". (Convention No. 17845/1995; on 28-06-95; in Korea).

703/Cal/96. Hitachi Ltd. "Method for producing electrically insulated coils". (Convention No. 7-103943; on 27-04-95; in Japan).

704/Cal/96. Johnson & Johnson Vision Products, Inc. "Concentric aspheric multifocal lens designs". (Convention No. 08/433736; on 04-05-95; in U.S.A.).

705/Cal/96. Johnson & Johnson Vision Products, Inc. "Combined multifocal toric lens designs". (Convention No. 08/433843; on 04-05-95; in U.S.A.).

706/Cal/96. Johnson & Johnson Vision Products, Inc. "Multifocal ophthalmic lens". (Convention No. 08/434933; on 04-05-95; in U.S.A.).

APPLICATION FOR THE PATENT FILED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, THIRD FLOOR, KAROL BAGH, NEW DELHI

01-11-95

2007/Del/95. General Electric Company, U.S.A. "Capacitor dielectrics of silicon-doped amorphous hydrogenated carbon". (Convention date 23-01-1995) U.S.A.

2008/Del/95. Martin Marietta Corporation, U.S.A. "Continuously variable hydrostatic transmission having ratio controller actuating components incorporated in output shaft". (Convention date 30-01-1995) U.S.A.

2009/Del/95. Martin Marietta Corporation, U.S.A. "Continuously variable hydrostatic transmission including a pulse width modulation ratio controller" (Convention date 30-01-1995) U.S.A.

2010/Del/95. Komal Chandra Vasaniya, New Delhi. "Ceiling fan blades with fins".

2011/Del/95. Alcatel Standard Electrica, S.A., Spain. "Burst alignment procedure".

2012/Del/95. Shell Internationale Research Maatschappij B.V., Netherlands. "Low viscosity adhesive compositions containing asymmetric radial polymers".

2013/Del/95. Zeneca Limited, England. "Halogenated esters useful as intermediates for insecticides". (Convention date 25th November, 1994, 18th July, 1995) U.K.

2014/Del/95. G. Surgiwear Limited, India. "A surgical drape".

2015/Del/95. Shriram Institute for Industrial Research, India. "An ice pack".

02-11-95

2016/Del/95. Refranco Corporation, U.S.A. "Plasmalysis treatment method for waste matter".

2017/Del/95. The Gillette Company, U.S.A. "Tape dispenser". (Convention date 14th November, 1994) U.K.

2018/Del/95. The Gates Rubber Company, U.S.A. "Ethylene-alpha-olefin belting".

3-11-95

2019/Del/95. The Procter & Gamble Company, U.S.A. "Implement for personal cleansing and method of construction". (Convention date 14th November, 1994) U.S.A.

2020/Del/95. The Procter & Gamble Company, U.S.A. "A roll-on applicator". (Convention date 18th November, 1994) U.K.

2021/Del/95. Shriram Institute for Industrial Research, India. "A display means".

2022/Del/95. Hoechst Schering Agrevo GmbH, Germany. "Substituted pyrazolyl-pyrazole derivations, processes for their preparation and their use as agents with herbicidal action".

2023/Del/95. Arjo Wiggins S.A., France. "Paper containing controlled varying concentrations of security elements, and a method of manufacturing it". (Convention date 3rd November, 1994) France.

2024/Del/95. Davy McKee (Sheffield) Limited, Japan. "A multi-strand finishing block". (Convention date 7th November, 1994) U.K.

2025/Del/95. Rohm and Haas Company, U.S.A. "Bromate stabilization of nitrate-free 3-isothiazolones". (Convention date 21st November, 1994) U.S.A.

2026/Del/95. Motorola, Inc., U.S.A. "Apparatus and method for performing both 24 bit and 16 bit arithmetic".

2027/Del/95. American Scientific Materials Technologies, L.P., U.S.A. "Thin-walled, monolithic iron oxide structures made from steels, and methods for manufacturing such structures".

6-11-95

2028/Del/95. C.M. Automotive Systems, Inc., U.S.A. "Improved method and apparatus for repeatable adjustment of tire pressure".

2029/Del/95. Indian Institute of Technology, India. "3-DB hybriding directional coupler".

2030/Del/95. Om Parkash Khanna, Delhi. "Portable steam electric iron".

2031/Del/95. The Procter & Gamble Company, U.S.A. "Wet-like cleaning wipes and like articles comprising a carrier substrate treated with high internal water phase inverse emulsion". (Convention date 9th November, 1994) U.S.A.

2032/Del/95. The Procter & Gamble Company, U.S.A. "Oral compositions". (Convention date 18th November, 1994) U.S.A.

2033/Del/95. The Procter & Gamble Company, U.S.A. "Absorbent article with multiple flaps". (Convention date 10 November, 1994) U.S.A.

2034/Del/95. The Procter & Gamble Company, U.S.A. "Depilatory compositions comprising sulphydryl compounds". (Convention date 7th June, 1995) U.S.A.

2035/Del/95. The Procter & Gamble Company, U.S.A. "Diaper having a lotioned topsheet". (Convention date 28th November, 1994) U.S.A.

2036/Del/95. The Procter & Gamble Company, U.S.A. "Diaper having a lotioned topsheet containing a polysiloxane emollient". (Convention date 28th November, 1994) U.S.A.

2037/Del/95. Glaxo Wellcome S.A., Spain. "Carbocyclic compounds".

2038/Del/95. The Gillette Company, U.S.A. "Marking instrument". (Convention date 14th November, 1994) U.K.

2039/Del/95. Eastman Chemical Company, U.S.A. "Process for the production of tocopherol and tocopherol/tocotrienol concentrates".

8-11-95

2040/Del/95. The Procter & Gamble Company, U.S.A. "Cleansing compositions". (Convention date 29th November, 1994) U.K.

2041/Del/95. The Procter & Gamble Company, U.S.A. "Packaging apparatus and method for preventing separation of package seals". (Convention date 29th November, 1994) U.S.A.

2042/Del/95. Sony Corporation, Japan. "A recording and/or reproducing apparatus having means for loading a tape to a tape guide drum".

2043/Del/95. Airnet Communications Corporation, U.S.A. "Method for obtaining times one frequency reuse in wireless communications systems".

2044/Del/95. Sony Telecom (Europe) N.V., Belgium. "System and method for telecommunication".

2045/Del/95. Joseph E. Doumet, France. "Method and apparatus for cooling and producing bulk material".

- 2046/Del/95. Panacea Biotec Limited, New Delhi. "Novel therapeutic anti-inflammatory and analgesic composition for topical use". 14-11-95
- 2047/Del/95. Panacea Biotec Limited, New Delhi. "Novel therapeutic injectable analgesic composition".
- 2048/Del/95. Panacea Biotec Limited, New Delhi. "Process for the preparation of novel therapeutic injectable analgesic composition". 9-11-95
- 2049/Del/95. Komal Chandra Vasaniya, New Delhi. "Instant beverage toffee".
- 2050/Del/95. Rittal-werk rudolf loh GmbH & Co. DG., Germany. "Rack side parts for racks used for switching boxes".
- 2051/Del/95. Kennametal Inc., U.S.A. "Composite cermet articles and method of making".
- 2052/Del/95. Rittal-werk rudolf loh GmbH & Co. KG., Germany. "Rack for switching box".
- 2053/Del/95. Otis elevator Company, U.S.A. "Elevator car frame and platform assembly".
- 2054/Del/95. Duracell Inc., U.S.A. "Smart battery device". 10-11-95
- 2055/Del/95. Council of Scientific and Industrial Research, New Delhi. "A novel process for producing poly-peptides".
- 2056/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of cumene hydroperoxide".
- 2057/Del/95. Cor therapeutics, U.S.A. "Pharmaceutical pyrazole compositions useful as inhibitors of protein kinases". (Convention date 10-11-1994) U.S.A.
- 2058/Del/95. Roberto Santander Cerbell, Spain. "New condenser of solar energy".
- 2059/Del/95. Compagnie Generale Des Etablissements Michelin michelin & Cie, France. "Stainless steel wire for reinforcing the crown of tyres". 13-11-96
- 2060/Del/95. Ranbaxy Laboratories Limited, New Delhi. "Process for the preparation of a pharmaceutical composition in the form of a layered tablet containing two active ingredients with different release profiles".
- 2061/Del/95. Ranbaxy Laboratories Limited, New Delhi. "Process for the preparation of pharmaceutical tablet comprising ranitidine as core coated with a polymeric film".
- 2062/Del/95. Minerals Technologies Inc., U.S.A. "Method for purification of calcium carbonate". (Convention date 21st November, 1994) U.S.A.
- 2063/Del/95. Deutsche Fibri. Gesellschaft Ebers & Dr. Muller mbH, Germany. "Inner lining part for motor vehicles".
- 2064/Del/95. Trigen Energy Corporation, U.S.A. "Method of low-temperature stratified chilled water storage". (Convention date 2nd October, 1995) U.S.A.
- 2065/Del/95. Asea Brown Boveri AB, Sweden. "Method and device for compensation of unbalance in a series-compensated converter station".
- 2066/Del/95. Hydro-Quebec, Canada. "A multiphase brushless AC electric machine".
- 2067/Del/95. Praxair Technology, Inc., U.S.A. "Oxygen-selective sorbents". 14-11-95
- 2068/Del/95. Annabaithula Jayaram, New Delhi. "Literacy kit for reading skill".
- 2069/Del/95. Chief Controller an Indian National of Research & Development Organisation Ministry of Defence Technical Coordination, DTE-341 Sena Bhawan, New Delhi. "A process for 200 AH magnesium/meta-dinitrobenzene primary reserve battery for low temperature operations".
- 2070/Del/95. M. P. Gupta, Director, Autopal Industries Limited, Jaipur. "Single ended compact fluorescent lamp high efficient energy saving lamp".
- 2071/Del/95. M. P. Gupta, Director-Autopal Industries Limited, Jaipur. "Electronic Ballast 4-in-1 (Starting and operating circuit) for four compact fluorescent lamps".
- 2072/Del/95. The Procter & Gamble Company, U.S.A. "Detergent compositions containing lipase and protease". (Convention date 18th November, 1994) U.S.A.
- 2073/Del/95. The Procter & Gamble Company, U.S.A. "Bleaching compositions and bleach-additives comprising bleach activators effective at low perhydroxyl concentrations". (Convention date 18th November, 1994) U.S.A.
- 2074/Del/95. The Procter & Gamble Company, U.S.A. "Bleaching detergent compositions comprising bleach activators effective at low perhydroxyl concentrations". (Convention date 18th November, 1994) U.S.A.
- 2075/Del/95. The Procter & Gamble Company, U.S.A. "Bleaching solutions and methods utilizing selected bleach activators". (Convention date 18th November, 1994) U.S.A.
- 2076/Del/95. The Procter & Gamble Company, U.S.A. "Detergent composition containing a lipase variant at low levels". (Convention date 18th November, 1994) U.S.A.
- 2077/Del/95. The Procter & Gamble Company, U.S.A. "Skin care compositions". (Convention date 28th November, 1994) U.K.
- 2078/Del/95. Alcatel N.V., Netherlands "Radio system for a closed user group".
- 2079/Del/95. Rohm and Haas Company, U.S.A. "Pyridazines and their use as fungicides". (Convention date 14th November 1994) U.S.A.
- 2080/Del/95. Eastman Chemical Company, U.S.A. "Naphthalenedicarboxylic acid polymers containing aryl thiocthers and having reduced fluorescence".
- 2081/Del/95. Motorola, Inc., U.S.A. "Method and apparatus for mitigating interference in a communication system".
- 2082/Del/95. Sony Corporation, Japan. "Apparatus and method for recording and reproducing image date" (Convention date 27th January, 1995) Japan.
- 2083/Del/95. Bayer Corporation, U.S.A. "Substituted 4-Biarylbutyric or 5-Biarylpentanoic acids and derivatives as matrix metalloprotease inhibitors". (Convention date 15th November, 1994 and 6th November, 1995) U.S.A.
- 2084/Del/95. Bayer Corporation, U.S.A. "Substituted 4-Biarylbutyric or 5-Biarylpentanoic acids and derivatives as matrix metalloprotease inhibitors". (Convention date 15th November, 1994 and 6th November, 1995) U.S.A. 15-11-95
- 2085/Del/95. Manly Plastics, Inc., Philippines. "Integral over centre spring action hinge". (Convention date 24th January, 1995) Australia.

- 2086/Del/96. Atul Mittal, Delhi. "Improvement in or relating to driving coupling for motor units".
- 2087/Del/95. Bharat Heavy Electricals Limited, Delhi. "Selector switch".
- 2088/Del/95. Bharat Heavy Electricals Limited, Delhi. "A method of fixing a thermocouple on heating resistor elements".
- 2089/Del/95. Corning Incorporated, U.S.A. "Colorless ophthalmic glasses". (Convention date 5th June, 1995) U.S.A.
- 2090/Del/95. Amerigon, Inc., U.S.A. "Improved heat transfer system for thermoelectric modules".
- 2091/Del/95. Rohm and Haas Company, U.S.A. "Synergistic insecticidal compositions". (Convention date 16th November, 1994) U.S.A.
- 2092/Del/95. Agrifilm Irrigation International N.V., Netherlands. "Process for manufacturing drip irrigation system using plastic extrusion techniques".
- 2093/Del/95. Bell Communications Research, Inc., U.S.A. "Polycrystalline ferroelectric capacitor heterostructure employing hybrid electrodes". (Convention date 18th November, 1994) U.S.A.
- 2094/Del/95. Honda Giken Kogyo Kabushiki Kaisha, Japan. "Tube containing tire". (Convention date 21st December, 1994 and 17th May, 1995) Japan.
- 16-11-95
- 2095/Del/95. EMS-Inventa AG, Switzerland. "Polycaprolactam with novel chain regulation". (Convention date 9th October, 1995) Germany.
- 2096/Del/95. EMS-Inventa AG, Switzerland. "Polyamide adhesion promotor". (Convention date 4th October, 1995) Germany.
- 2097/Del/95. Chicago Pneumatic Tool Company, U.S.A. "Power hand tool with rotatable handle". (Convention date 21-09-1995) U.S.A.
- 2098/Del/95. General Electric Company, U.S.A. "Reduced length compact fluorescent lamp and method of forming same". (Convention date 31-03-1995) U.S.A.
- 2099/Del/95. De La Rue Giori. S.A., Switzerland. "Stacking board for depositing a stack of sheets, and automatic handling apparatus for stacking boards of this type".
- 2100/Del/95. The Torrington Company Limited, England. "Clamping mechanism for an adjustable steering column". (Convention date 1st December, 1994) U.K.
- 2101/Del/95. Sony Corporation, Japan. "Disk recording medium and apparatus for playback thereof".
- 2102/Del/95. Medinol Ltd., Israel. "Catheter balloon".
- 2103/Del/95. The Torrington Company Limited, England. "Adjustable steering column". (Convention date 17th November, 1994) U.K.
- 2104/Del/95. The Torrington Company Limited, England. "Adjustable steering column". (24th November, 1994) U.K.
- 2105/Del/95. BOC Gases Australia Limited, Australia. "Improvements to precious metals recovery from ores". (Convention date 16th November, 1994) Australia.
- 2106/Del/95. The Procter & Gamble Company, U.S.A. "Peroxyacid bleach precursor compositions". (Convention date 19th November 1994). U.K.
- 2107/Del/95. Director, an Indian National, of Forest Research Institute, U.P. "A process for the preparation of dye from cassia tora seeds."

17-11-95

- 2108/Del/95. Astra Aktiebolag, Sweden. "New antithrombotic formulation, process for its manufacturing and use thereof" (Convention date 2nd December, 1994) Sweden.
- 2109/Del/95. Atotech Deutschland GmbH, Germany. "Method of plating electrically non-conductive surfaces with interconnected metallic structures".
- 2110/Del/95. Sony Corporation, Japan. "Lens moving apparatus (magnetic circuit)".
- 2111/Del/95. Rohm and Haas Company, U.S.A. "Prevention of scale formation in aqueous systems". (Convention date 21st November, 1994) U.S.A.
- 2112/Del/95. Kennametal Inc. U.S.A. "Cutting insert having a chipbreaker for thin chips".
- 2113/Del/95. Sony Corporation, Japan. "Disk recording medium, apparatus and method for playback thereof".
- 2114/Del/95. Corning Incorporated, U.S.A. "Organic photochromic materials with high refractive index. Their preparation and articles formed from these materials".
- 2115/Del/95. Corning Incorporated, U.S.A. "Temperature stable and sunlight protected photochromic articles".
- 2116/Del/95. Exxon Chemical Company, U.S.A. "Refrigeration working fluid compositions for use in recompression type cooling systems".
- 20-11-1995
- 2117/Del/95. General Electric Company, U.S.A. "An Electric Metering system having an Electrical Meter and an external current sensor". (Convention date 19-12-94) U.S.A.
- 2118/Del/95. Jervis B. Webb International Company, U.S.A. "Extruded Aluminum Conveyor with track Offset". (Convention date 22nd November, 1994) U.S.A.
- 2119/Del/95. Sony Corporation, Japan. "Magnetic Head Apparatus".
- 2120/Del/95. Sony Corporation, Japan. "Transmitter". (Convention date 6th February, 95) Japan.
- 2121/Del/95. Motorola, Inc., U.S.A. "Standby Operation in a Wireless Communication Device".
- 2122/Del/95. Pirelli Cavi S.p.A., Italy. "Optical Cable Protected against Humidity".
- 2123/Del/95. Gunter Eder, and Rudolf Kahr, Austria. "Assembly and process for purifying Exhaust Gas, and a process for reclaiming contaminated Soil".
- 2124/Del/95. A. M. Srivastava, U.P. "Automatic Pump Operating Device".
- 2125/Del/95. National Research Development Corporation New Delhi. "A process for the preparation of Viscum Album".
- 21-11-1995
- 2126/Del/95. I. D. Tec, S. L., Spain. "Biometric Security procedure for producing Security Documents, the Security Documents produced by this method. A procedure for authentication of such a Security Document. A procedure for establishing a data base for identification of individuals based on Biometric Data, the Data Base established by this procedure as well as a procedure for identification of an individual by using this Data Base".
- 2127/Del/95. Intel Corporation, U.S.A. "Upgradeable Voltage Regulator Modules" (Convention date 1st February, 95) U.S.A.

2128/Del/95. Exxon Research and Engineering Company, U.S.A. "Functionalized Para-Alkylstyrene Polymers and Copolymers".

2129/Del/95. Sony Corporation, Japan. "Disc Player".

2130/Del/95. Eastman Chemical Company, U.S.A. "Process for the Synthesis of Elasomeric Polypropylene".

2131/Del/95. Aktiebolaget SKF, Sweden. "A Roller Bearing". (Convention date 2nd Dec., 94) Sweden.

2132/Del/95. Sony Corporation, Japan. "Recording Medium, apparatus and method for Generating, Digital Video Data".

2133/Del/95. Council of Scientific & Industrial Research, New Delhi. "An Improved Logic Device".

2134/Del/95. Council of Scientific and Industrial Research, New Delhi. "A Mini Dark Room-cum-Fluorescence Detection Device for Food Adulterants/ Contaminants".

2135/Del/95. Council of Scientific and Industrial Research, New Delhi. "An improved process for making Semiconductor Shallow Junctions useful for the manufacture of Microelectronic Devices and the Semiconductor Shallow Junctions made Thereby".

2136/Del/95. Council of Scientific and Industrial Research, New Delhi. "A Device for Excitation and Detection of Magnetic Resonance".

2137/Del/95. Ram Mohan Srivastava, U.P. and Jehad Ahmad Abdalla Yamin Jordan. "A system for converting Petrol Engine to run on Sub-Atmospheric Liquid Petroleum Gas".

22-11-1995

2138/Del/95. Ranbaxy Laboratories Limited, New Delhi. Process for the preparation of Novel Pharmaceutical composition in Effervescent Form".

2139/Del/95. Compagnie Generale Des Establishments Michelin-Michelin & Cie, France. "Drum for Tire Assembly".

2140/Del/95. Usinor-Sacilor Germany. "Twin Roll continuous Casting Device having an Interiting Strand".

2141/Del/95. Roussel Uclaf, France. "New Erythromycin Derivatives, their preparation process and their use as Medicaments". (Convention date 9th December 1994) France.

2142/Del/95. Franz Rossberg, Germany. "Plastics Seal for a Bottle having a Beaded Rim".

2143/Del/95. Shell International Research Maatschappij B. V., "Process for preparation of Supports".

2144/Del/95. Alcatel Standard Electrica, S.A., Spain. "Data Recovery Circuit".

2145/Del/95. Peter James Quirk and Jennifer Maree Quirk, Australia. "Demountable Apparatus including Play Apparatus". (Convention date 22nd Nov., 1994) Australia.

2146/Del/95. Motorola, Inc., U.S.A. "Satellite Cellular Telephone and Data Communication System at an Inclined Orbit".

2147/Del/95. Mitsui Mining & Smelting Co. Ltd., Japan "Organicrust Proof Treated Copper Foil".

23-11-1995

2148/Del/95. General Electric Company, U.S.A. "Multi-Resonant Boost High Power Factor Circuit". (Convention date 10-02-1995) U.S.A.

2149/Del/95. EMC Corporation, U.S.A. "Low Volatility Formulations of Clomazone".

2150/Del/95. Global Lighting Technologies Pty. Ltd., Australia. "Ignition Apparatus and Method". (Convention date 29th November, 1994 and 13th February, 1995) Australia.

2151/Del/95. BOC Gases Australia Limited, Australia. "Improvements to base Metal Mineral Flotation Processes". (Convention date 25th November, 1994) Australia.

2152/Del/95. Torotrak (Development) Limited, England. "Improvements in or relating to position Servo Systems".

2153/Del/95. Hercules Incorporated, U.S.A. "Water-Soluble Polymers made from Meth (Acrylamide), Ethylenically Unsaturated, Aliphatic Carboxylic Acid or Salt, and Polyvinyl Monomer, and their use as Dry Strength Additives for Paper".

2154/Del/95. Exxon Chemical Patents, Inc., U.S.A. "Refrigeration Working Fluid Compositions for use in Recompression Type Cooling Systems".

24-11-1995

2155/Del/95. The Procter & Gamble Company, U.S.A. "Topical Skin Care Compositions Containing Thickened Polyol Carboxylic Acid Ester as Skin Conditioning Agents". (Convention date November 25, 1994 and November 15, 1995) U.S.A.

2156/Del/95. The Procter & Gamble Company, U.S.A. "Topical Skin Care Compositions Containing Thickened Polyol Carboxylic Acid Ester as Skin Conditioning Agents". (Convention date November 25, 1994 and November 15, 1995) U.S.A.

2157/Del/95. Whirlpool Corporation, U.S.A. "A Fluid Recirculation System for an Automatic Washer".

2158/Del/95. Shriram Institute for Industrial Research, Delhi. "An Antifog Coating".

2159/Del/95. Shriram Institute for Industrial Research, Delhi. "A Water Repel Coating".

2160/Del/95. Solvay, Belgium. "Process for converting a Chlorinated Alkane into a less Chlorinated Alkene".

2161/Del/95. Interlego AG., Switzerland. "Method to produce a Wig which can be glued on to a body part of a Toy Figure, and body part of a Toy Figure with a glued on Wig".

2162/Del/95. Glaverbel, Belgium. "Process and Apparatus for making Ceramic Articles". (Convention date 28th November, 1994) U.K.

2163/Del/95. Glaverbel, Belgium. "Production of a Siliceous Refractory Mass". (Convention date 28th November, 1994 and 22nd December, 1994) U.K.

2164/Del/95. Shell International Research Maatschappij B. V., Nederland. "Process for Coagulation Finishing of Polymers".

2165/Del/95. Sony Corporation, Japan. "Receiving/Transmitting Apparatus".

2166/Del/95. Sony Corporation, Japan. "Apparatus for Reproducing an Audio Signal".

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत माप्यण विनिर्देश

एटद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटैट अनुबान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की सिधि से भार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटैट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकत्र के उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध रामन्धी लिलिस वक्तव्य, उक्त सूचना के साथ अथवा पेटैट नियम, 1972 के नियम 36 में यथा विहित इसकी विधि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए गयीकरण, भारतीय गयीकरण तथा अन्तरराष्ट्रीय गयीकरण के अनुलेप हैं”।

स्पांकन (सिव्र आरेसों) की फोटो प्रतियां यदि कोई हो, के साथ उनके आरेसों की टंकित उधया पोटों प्रतियां की आपूर्ति पेटैट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लियान्तरण प्रभार जिसे उक्त कार्यालय से पश्च व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पाँच संस्था के साथ जैसे स्वीकृत विनिर्देश के सामने जीवं विधि शारें कागजों को जोड़कर उसे 2 से गुण करके, (यदि इनके पाठ का लियान्तरण भार 2/- रु. है) फोटो लियान्तरण प्रभार का परिकलन किया जा सकता है।

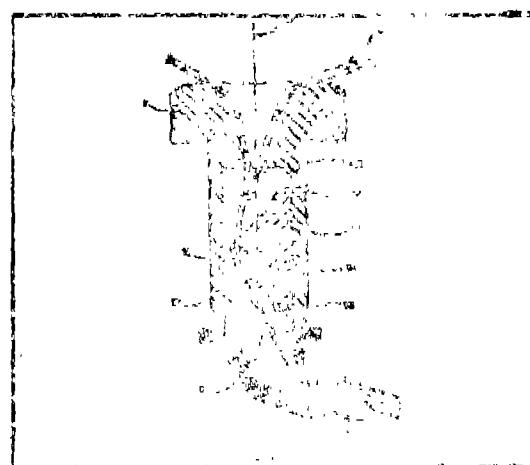
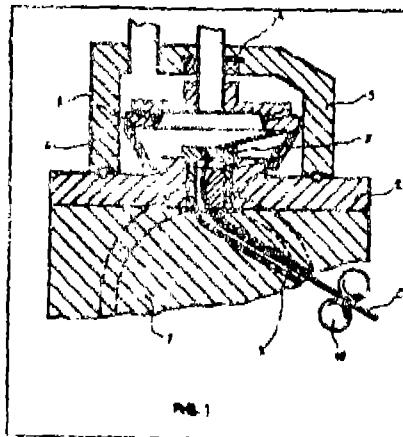
Inventors : (1) KAREL JINDRA;
 (2) ANTONIN KRMAS;
 (3) STEFAN MADARASZ;
 (4) BEDRICH CESENEK;
 (5) ALFONS BENES;
 (6) MIHAN VAIKO;
 (7) TAROSI AV SUCHANEK.

Application No. 162/Cal/1991 filed on 21st February, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

6 Claims

A draw-off funnel for open-end yarn spinning, comprising an inlet aperture and situated in a spinning unit between a spinning rotor and the inlet aperture of a draw-off tube, with at least one twist breaking segment inserted behind the inlet hole of the draw-off funnel and comprising two run-up planes, characterized by that in the twist breaking segment (13) there is provided between said run-up planes (15) (in the direction of the yarn passage) a wedge-shaped groove (14) between whose walls near its bottom (16) the yarn (8) is led, the bottom (16) of said edge-shaped groove (14) lying outside the axis (17) of the inlet hole (11) of the draw-off funnel (7).



(Compl. Specn. 8 pages;

Drwgn. 5 Sheets.)

Cl. : 172 D 8

176571

Int. Cl. : D 01 H 7/882, 9/92.

“DRAW-OFF FUNNEL FOR ROTOR SPINNING OF YARN IN AN OPEN-END SPINNING MACHINE”.

Applicant : ELITEX CERVENY KOSTELEC, OF CERVENY KOSTELEC, CZECHOSLOVAKIA.

Cl. : 48 B.

176572

Int. Cl. : B 29 C 47/24.

“A CABLE ROUTING DEVICE”.

Applicant : DIPL.ING. DR. ERNST VOGELSANG GM-BH & CO. KG., OF INDUSTRIESTRASSE 2, 4352 HERREN, WESTF., GERMANY.

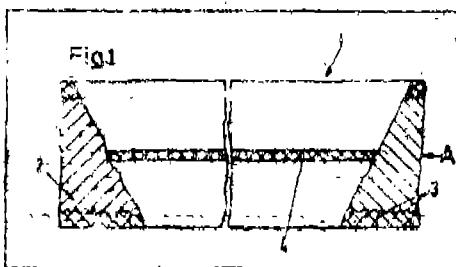
Inventors : (1) HORST BERGMANN;
 (2) HORST VOGELSANG.

Application No. 360/Cal/1991 filed on 13th May, 1991.

Appropriation Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

6 Claims

A cable routing device consisting of at least one cable conduit (1) made of plastic by extrusion, having means for facilitating the introduction of a cable being pushed in or pulled in, characterised in that, the said means consists of torsion-restricting sliding ribs (3) extending on the inside of the above conduit in a wave-like or serpentine manner, which are integrally formed during extrusion.



(Compl. Specn. 11 pages;

Drwgn. 2 Sheets.)

Cl. : 32 (c)

176573

Int. Cl¹ : C 07 C 79/12.

"PROCESS FOR THE PREPARATION OF CHLOROFUORONITROBENZENES AND DIFLUORONITROBENZENES".

Applicant : HOECHST AKTIENGESELLSCHAFT, OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors: (1) THEODOR PAPENFUHS;
 (2) ANDREAS KANSCHIK-CONRADSEN;
 (3) WILFRIED PREBLER.

Application No. 379/Cal/1991 filed on 21st May, 1991.

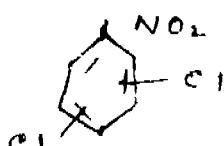
Appropriation Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

10 Claims

A process for the preparation of nitrobenzenes of the formula (1)



in which one of the substituents X¹ and X² is fluorine and the remaining substituent is chlorine or fluorine, which comprises heating at a temperature not more than 200°C dichloronitrobenzene of the formula (2)



with an alkali metal fluoride such as herein described having a total water content of 0.2 to 2.5% by weight in the presence of a quaternary ammonium and/or phosphonium salt,

crown ether and/or polyethylene glycol dimethyl ether as catalyst in the absence of a solvent, wherein said catalyst is employed in amounts of from 2—10% wt, relative to the amount of dichloronitrobenzene employed.

(Compl. Specn. 10 pages;

Drwgn. Nil.)

Cl. : 32 F (2-C)

176574

Int. Cl¹ : C 07 D 487/18.

"PROCESS FOR THE PRODUCTION OF HEXAMINE FROM AMMONIA AND A GAS STREAM CONTAINING FORMALDEHYDE".

Applicant : JOSEF MEISSNER GMBH & CO. OF BAYENTHALGURTEL 16-20, D-5000, KOLN 51, GERMANY.

Inventors : (1) HEINRICH HERMANN;
 (2) GUNTHER PELSTER;
 (3) KLAUS DEGENER.

Application No. 492/Cal/1991 filed on 28th June, 1991.

Appropriation Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

9 Claims

Process for the production of hexamine from ammonia and a gas stream containing formaldehyde in the aqueous phase avoiding the formation of waste water, characterized in that

the liquid volume is kept constant during the reaction for the production of hexamine by controlling the temperature between 50—75°C of the reaction so that

(a) the temperature of the exhaust gas is kept above the dew point and/or

(b) the introduced methanol and water and also the reaction water are discharged from the hexamine reactor together with the stream of exhaust gas

and that organic components, carbon monoxide and, if present, hydrogen contained in the resulting exhaust gas are oxidized to carbon dioxide and water.

(Compl. Specn. 15 pages;

Drwgn 1 Sheet.)

Cl. : 69 K.

176575

Int. Cl¹ : H 01 H 33/04, 33/06, 33/88.

"PUFFER TYPE GAS-INSULATED CIRCUIT BREAKER".

Applicant : HITACHI, LTD., OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU TOKYO, JAPAN.

Inventors : ((1) TOKIO YAMAGIWA;
 (2) TORU TSUBAKI;
 (3) KOJI SASAKI;
 (4) NAOYUKI YAMAMOTO;
 (5) KOJI KUROKAWA;
 (6) NAOKI AMANO.

Application No. 540/Cal/1991 filed on 15th July 1991.

Appropriation Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

12 Claims

A puffer type gas-insulated circuit breaker for opening and closing electric circuit comprising :

a stationary electrode;

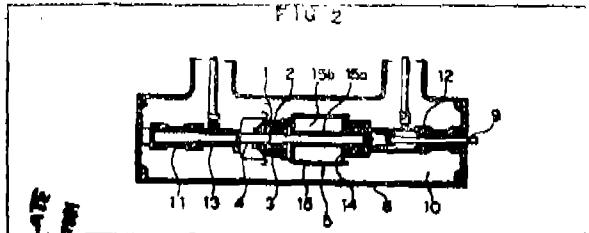
an electrode movable for coming into contact with and away from said stationary electrode;

gas compression means for causing an insulating gas to blow when said movable electrode separates from said stationary electrode;

cover means for covering said movable electrode; and

nozzle means for forming, in cooperation with said cover means, a passage for introducing said insulating gas from said gas compression means to an arc occurring between said stationary electrode and said movable electrode, characterized in that;

at least said cover means is made of an insulating material composed of fluororesin containing a filler, such as powder of boron nitride for preventing energy lines of the arc from entering said cover means.



(Compl. Specn. 25 pages;

Drwgns. 3 Sheets.)

Cl. : 40 B.

176576

Int. Cl. : C 08 F 04/64.

"METHOD FOR THE PREPARATIONS OF A SOLID COMPONENT OF CATALYST FOR THE POLYMERIZATION OF ETHYLENE AND THE COPOLYMERIZATION OF ETHYLENE WITH ALFA-OLEFINS".

Applicant : ECP ENICHEM POLIMERI S. R. L., OF 16, PIAZZA DELLA REPUBBLICA, 20124 MILAN, ITALY

Inventors : (1) LUCIANO LUCIANI;
(2) MADDALENA PONDRELLI;
(3) RENZO INVERNIZZI;
(4) ITALO BORGHI.

Application No. : 666/Cal/1991 filed on 6th September, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

12 Claims

Method for the preparations of a solid component of catalyst for the polymerization of ethylene and the copolymerization of ethylene with alfa-olefins, composed of a carrier of silica in particles (50—90% by weight) and a catalytically active part (50—10% by weight) including titanium, magnesium, chlorine and also alkoxy groups, characterized by the following stages/Phases :

(a) a solution of magnesium chloride in ethanol is prepared;

(b) a microspheroidal silica is impregnated, having a particle size ranging from 10 to 100/ μm , a SiO_2 content of >90% by weight a surface area ranging from 250 to 400 m^2/g , volume of the pores ranging from 1.3 to 1.8 ml/g and average diameter of the pores ranging from 20 to 30/ μm , this silica being activated by heating in an inert atmosphere, at a temperature ranging from approx. 100°C to approx 650°C, over a period from 1 to 20 hours, or by putting the silica in contact with an organometallic compound, such as a magnesium alkyl or an aluminium alkyl, preferably magnesium butyl, butyl octyl magnesium and aluminium triethyl, operating at room temperature or at higher temperatures, preferably at approx. 60°C;

(c) at least one titanium compound chosen from alkoxides and halogen alkoxides of titanium and a silicon halide, is added to the suspension (b) with an atomic ratio between the magnesium, in the magnesium chloride, and the titanium ranging from 2.0/1 to 12.1/1 and a ratio between the silicon atoms and alkoxy groups,

in the alkoxide or halogen alkoxide of titanium, ranging from 0.1/1 to 4.0/1;

(d) the ethanol is eliminated from the suspension obtained in (c), by evaporation, to recover a solid;

(e) the solid obtained in (d) is treated with an alkyl aluminium chloride, with an atomic ratio between the chlorine atoms, in the alkyl aluminium chloride, and the alkoxy groups, in the alkoxide or halogen alkoxide of titanium, ranging from 0.5/1 to 7.0/1; and

(f) the solid component of the catalyst is recovered.

(Compl. Specn. 29 pages;

Drwgns. Nil.)

Cl. : 34 C.

176577

Int. Cl. : D 21 C 3/00.

"PROCESS FOR PREPARATION OF CELLULOSE PULP".

Applicant : BELOIT CORPORATION, OF 1 ST, LAWRENCE AVE, BELOIT, WI 53511, U.S.A.

Inventors : (1) ETHAN KIM ANDREWS;
(2) FERNANDO EDISLAO MERA;
(3) LAWRENCE KENT SWIFT, JR.

Application No. : 805/Cal/1991 filed on 24th October, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

10 Claims

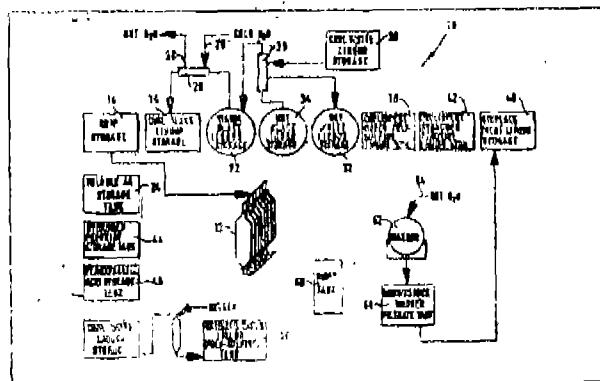
A process for preparation of cellulose pulp by removing lignin from cellulose fibres, to free the fibers for subsequent use, such as the formation of paper products, said process comprising :

charging a batch digester with a mass of cellulosic material and digesting liquor such as herein described;

cooking in a manner known per se, the mass of cellulosic material and digesting liquor;

while maintaining a column of delignified pulp substantially intact in the digester, quantitatively displacing in a manner known per se, hot spent liquor by pumping into the digester liquid to displace the cooking liquor;

characterised in that additional treatment liquors such as herein described are pumped through the digester to further delignify, whiten and brighten the pulp in the digester for additional in-digester displacement of liquid previously supplied to the digester.



(Compl. Specn. 22 pages;

Drwgns. 10 Sheets)

Cl. : 48 D.

176578

Int. Cl. : H 02 G 1/02, 1/16.

"A MACHINE FOR CHECKING THE CONTACT WIRE OF AN OVERHEAD CONTACT LINE".

Applicant : FRANZ PLASSER BAHNBAUMASCHINEN INDUSTRIESELSCHAFT M.B.H., OF A-1010 VIENNA, JOHANNESGASSE 3, AUSTRIA.

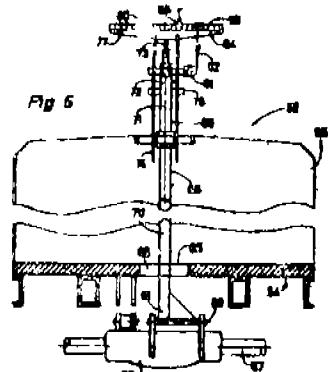
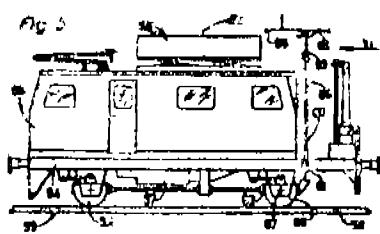
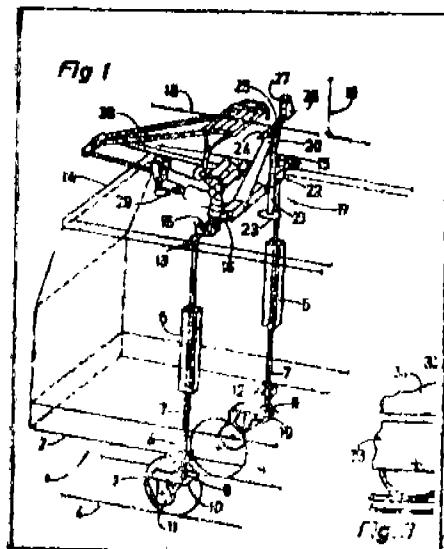
Inventors : (1) ENG. JOSEF THEURER;
(2) LEOPOLD RUDLF GRUBER.

Application No. 730/Cal/1991 filed on 27th September, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

18 Claims

A machine for checking the contact wire of an overhead contact line comprising a machine frame equipped with on track undercarriages designed to run along the rails of a track, an axle drive and vertically adjustable measuring bow and further comprising a wagon body, characterized in that a measuring frame (5, 37, 47, 60, 89, 93) is mounted for vertical displacement on the machine frame (2, 31, 48, 54, 92) or rather the wagon body (14, 46) and, at its lower end (8, 38, 61) is designed to be supported by an axle of the on track undercarriage (3, 53, 95) or directly by the surface of a rail (34) along which the undercarriage (33) travels, the upper end (13, 63) of the measuring frame (5, 37, 47, 60, 89, 93) being connected to an arrangement (17, 49) for measuring the height of the contact wire (18, 44, 66).



(Compl. Specn. 19 pages;

Drawings. 3 Sheets.)

Cl. : 19 A 175 H.

176379

Int. Cl. : F 16 B 43/00.

"METHOD OF MANUFACTURING A WASHER".

Applicant : WEN-YUAN LEE, OF 7F-3, NO. 8, LANE 390, SEC. 1, CHIEN-KANG RD., TAINAN CITY, TAIWAN, REPUBLIC OF CHINA.

Inventor : WEN-YUAN LEE.

Application No. 136/Cal/1992 filed on 2nd March, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

4 Claims

A method of manufacturing a washer, comprising the steps of :

feeding a metal wire into a die having a bearing face and a trough hole which opens to said bearing face so as to permit said metal wire in said through hole to protrude out of said bearing face at a predetermined length;

punching said protruded metal wire against said bearing face to form a disc with a punching head which includes a core and a shell;

punching said disc through driving device to form a central hole thereon by forcing said core out of said shell and into said through hole; and

retracting said punching head through driving device to allow said disc to separate from said metal wire.

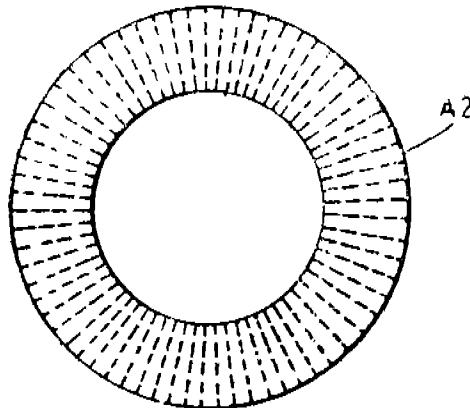


FIG. 8

(Compl. Specn. 9 pages;

Drawings. 3 Sheets.)

Cl. : 172C.

176580

Int. Cl. : D 01 G 9/12.

"A DEVICE FOR THE CLEANING AND OPENING OF FIBRE MATERIAL".

Applicant : TRUTZSCHLER GMBH & CO. KG., OF DUVENSTRASSE 82-92 D-4050 MONCHENGLADBACH 3, GERMANY.

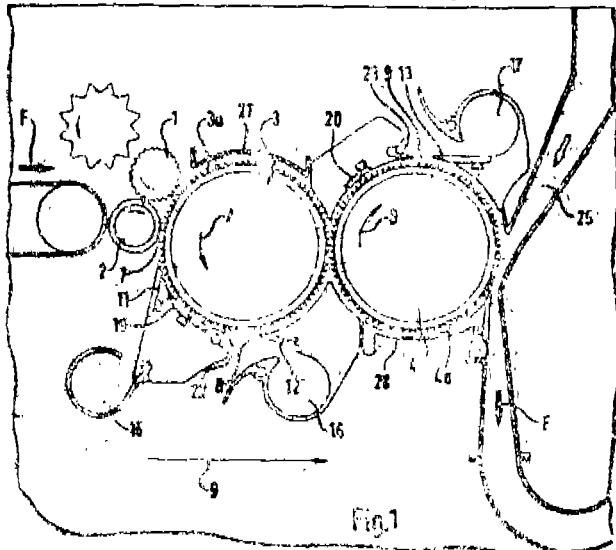
Inventor : FERDINAND LEIFELD.

Application No. 146/Cal/1992 filed on 4th March, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

23 Claims

A device for cleaning and opening of fibre materials eg. cotton, synthetic material and the like comprising a deeding device (1, 2, 26) for feeding said materials, said feeding device clamped by and adapted to interact with at least two pin/needle rollers (3, 4) the first roller having a pair of separating openings and corresponding separating/cutting edges, while the second roller having only one separating opening and a separating/cutting edge, both said rollers being disposed adjacent to each other and operatively connected, a garnished tooth roller (5) operatively connected to said second roller, suction hoods provided with each of the rollers for impurities to come out of said separating openings, wherein the direction of rotation of said rollers is opposite to its next or adjacent roller and the peripheral speed is higher than its immediate preceding roller.



(Compl. Specn. 16 pages;

Drawings. 4 Sheets.)

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 163969 dated the 28th September, 1987 made by Metallurgical Engineering Consultants (India) Ltd.) or the 16th August, 1995 and notified in the Gazette of India, Part III, Section 2, dated the 18-10-1995 has been allowed and the said Patent restored.

Notice is hereby given that an application for restoration of Patent No. 168114 dated the 3rd August, 89 made by Westinghouse Electric Corporation on the 2nd August, 1995 and notified in the Gazette of India Part III, Section 2, dated the 28-10-1995 has been allowed and the said Patent restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 169249 granted to Dr. T. K. Ghosh, N. K. Seth & Kwality Frozen Foods Pvt. Ltd. for an invention relating to "a device for pre-cooling and freezing or hardening perishable food article".

The Patent ceased on the 3rd August, 1995 due to nonpayment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th July, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice of Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before, the 27th September, 1996 under Rule 69 of the Patents Rules 1972. A Written Statement, in triplicate setting out the nature of the opponent's interests, the facts upon which he bases his case, and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application for restoration of Patent No. 171004 dated the 17th Nov., 1988 made by Krodo Aktiengesellschaft on the 3rd November, 1995 and notified in the Gazette of India Part VI, Section 2, dated the 29th February, 1996 has been allowed and the said patent restored.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 171945 granted to Borealis Holding A/S. For an invention relating to method for preparing plastic coated steel tubes.

The patent ceased on the 2nd June, 1995 due to nonpayment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th July, 1996.

Any interested person may give notice of opposition to the restoration by leaving a noise on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 27th September, 1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of this notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 172563 granted to Westinghouse Electric Corporation for an invention relating to "Device for the communicating of data".

The patent ceased on the 10th May 1995 due to nonpayment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th July, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 27th September, 1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 173888 granted to Mrs. Nandini Arun Basole for an invention relating to "improved composite shuttering panel and method of manufacturing such shuttering panels".

The patent ceased on the 19th Sep., 1995 due to nonpayment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th July, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadis Chandra Bose Road, Calcutta-700 020 on or before the 27th September, 1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 175031 granted to NKF Kabel B. V. for an Invention relating to "Joint for high voltage and very high voltage plastic cable".

The patent ceased on the 7th March, 1996 due to nonpayment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th July, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 27th September, 1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 175222 granted to Council of Scientific & Industrial Research for an invention relating to "a process for synthesis of zeolites from green liquor of paper mill waste liquor".

The patent ceased on the 18th April, 1996 due to nonpayment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th July, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace 2nd M.S.O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 27th September, 1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interests, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

AMENDMENT PROCHEDING UNDER SECTION 57

Notice is hereby given that M/s. Hindustan Lever Limited, a company incorporated under the Indian companies Act, 1913 and having its registered office at Hindustan Lever House, 165/166, Backbay Reclamation Bombay-400 020, Maharashtra India, have made an application under section 57 of the Patents Act, 1970 for amendment of Patent application No. 174514 (346/Bom/91) for "Improved detergent bar for personal use as fabric washing and process for preparing same. The amendments are in the address for service as 'S. Majumdar & Co. 5, Khairu Place, Near Broadway Hotel (G.C. Avenue) Calcutta-700 072. The application for amtdment and proposed amendments can be inspected free of charge at the Patent Office Branch, Todi Estate, IIIrd Floor, Sub Mill Compound, Lower Parel (West), Bombay-400 013, on any working day during the usual office hours and copies o fthe same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file the notice of opposition on the prescribed form 30, alongwith full written statement or within three months from the date of this notification at the Patent Office Branch Bombay.

In full written statement of opposition is not filed with the notice of opposition; it should be filed within one month from the date of filing the said notice of opposition.

Notice is hereby given that M/s. Hindustan Lever Limited, a company incorporated under the Indian companies Act, 1913 and having its registered office at Hindustan Lever House, 165/166, Backbay Reclamation Bombay-400 020, Maharashtra India, have made an application under section 57 of the Patents Act,

1970 for amendment of Patent application No. 174536 (149/Bom/92) for "A process for the preparation of purified hydro-geinated vegetable oils". The addendments are in the address for service as "S. Majumdar & Co., 5 Khairu Place, Near Broadway Hotel (G. C. Avenue) Calcutta-700 072. The application for amendment and proposed amendments can be inspected free of charge at the Patent Office Branch, Gov. of India, Todi Esae, IIIrd Floor, Sub Mill Compound, Lower Parel (West),-Bombay-400013, on any working day during the usual office hours and copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file the notice of opposition on the prescribed form 30, alongwith full written statement or within three months from the date of this notification at the Patent Office Branch Bombay.

If full written statement of opposition is not filed with the notice of opposition; it should be filed within one month from the date of filing the the said notice of opposition.

RENEWAL FEES PAID

153829 156335 157928 158125 158141 158142 158304 158545
158608 158981 158982 159484 159793 159843 161368 161606
161693 162141 162836 163007 163011 163151 163204 163292
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172475 172858 173092 173159 173160 173419 173453 173539
173678 173728 173827 174092 174099 174198 174733 174750
175032 175215

PATENT SEALED ON 28-06-1996

158185 160065 171124*D 171575 175628 175863* 175901
175980*F 175982* 175990 175998*F 176009*D 176010*D
176014 176015* 176016* 176017* 176018 176019 176030
176032* 176035* 176036* 176037* 176044 176052 176053*
176054* 176056* 176057*D 176060* 176092 176093 176094
176095

CAL-13, DEL-18, BOM-03, MAS-01.

*Patent shall be deemed to endorsed with the words LICENCE OF RIGHT Under section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of Sealing.

D—Drug Patents, F—Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of tow years from the date of registration except as provided for in Section 50 of the Design Act, 1912.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 170975, Satish Chand Jain trading as Educomp Aids (India), 10149, East Park Road, near Filmistan cinema, Karol Bagh, New Delhi-110 005, an Indian National, "FOLDING EXHIBITION-CUM-TRAINING KIT", 27th March 1996.

Class 3. No. 170034, Vinodbhai Somabhai Patel, an Indian sole proprietor trading as Vinodbhai Somabhai Patel, Amrut Villa, 6A, Gokul Society, Sindhvai Mata Road, Prajapati Nagar, Baroda 4, Gujarat India, "DOSAGE MEASURING BOTTLE", 16th October, 1995.

Class 3. No. 169383 & 169384, Hunter Fan Company 2500 Frisco Avenue, Memphis, Tennessee 38114, U.S.A., company organised and existing under the laws of U.S.A., "FAN BLADE", 22nd June 1995.

Class 3. No. 170728, Ajanta Transistor Clock Mfg. Co., Orpat Industrial Estate, Rajkot Highway, Morbi 363641, Gujarat, India, "CLOCK", 13th Feb. 1996.

Class 3. No. 170232 & 170233, Larsen & Toubro Limited, an Indian Company having its registered office at L & T House, Ballard Estate, Bombay 38, Maharashtra, India "THREE POLE ON OFF ELECTRIC SWITCH", 17th Nov., 1995.

Class 3. No. 170307, Aquatec Water Systems, INC., incorporated in the State of California, of 2259 via Burton, Anaheim, California 92806, U.S.A., "PUMP MOUNTING BRACKET", 28th Nov., 95.

Class 3. No. 169860, Bath & Body Works INC., a Delaware corporation of Three Limited Parkway, Columbus, Ohio 43230, U.S.A., "BOTTLE", 15th September 1995.

Class 3. No. 170010, Pyxe India Machine Co., of E 74, Shastri Nagar, Delhi, India, Indian National, a proprietorship concern, "FOLDING PRESS", 12th October 1995.

Class 10. No. 170001, Rubber Complex India Pvt. Ltd, 1/132, Syed Ali Nabi Road, Shahganj, Agra 282010, U.P., India, "THE SOLE OF FOOTWEAR", 11th Oct., 1995.

Class 11. No. 168395, M/s. Neelam Kitchenware Industries, R 15, Amrut Commercial Centre, Sardamagar Main Road, Rajkot 360001, Gujarat, India, "WICK STOVE", 16th Nov., 94.

T. R. SUBRAMANIAN
Controller General of Patent Design & Trade Marks